



### SPECIFICATION

- 1050mm (42") wide EP 500 3 Ply, 5mm+1.5mm Feeder Belt.
- 1050mm (42") wide EP 400 3 Ply, 3mm+ 2mm Incline Belt.
- 20m (66ft ) long incline conveyor.
- Hydraulic folding head section.
- 7m<sup>3</sup> Hopper capacity (Optional 700mm extensions - 12m<sup>3</sup>).
- Production rates of up to 800 TPH (880 Ton/Hr).
- Tier 3 - CAT C4.4 ACERT, Water Cooled, Power: 96.6Kw (130Hp) @ 2200 Rpm
- 4.0 metre FL4 Crawler Tracks - 400mm shoes

### ADVANTAGES

- Maximum distance between tracks and head drum, for optimum stockpiling capacity.
- Front adjustable telescopic to obtain desired discharge height
- Engine protection shutdown system.
- Natural design of the hopper gives integral strength and stability in working position.
- Folding head section for ease of transport.
- Hopper feeder for medium to large wheel loaders.
- Much functional unit for stockpiling, feeding Telestack equipment, barge-loading and reclaiming.

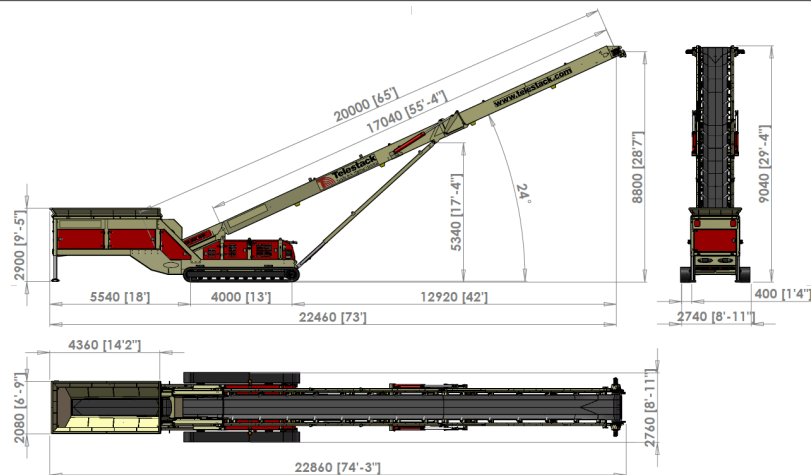
### OPTIONS INCLUDED

- Twin Drive on Feeder Conveyor
- Twin Drive on Incline Conveyor
- Dual Oil Cooler for warm climates
- U 68 Hydraulic Oil
- Upgrade to 2x hydraulic jacking legs at rear of hopper
- Upgrade to Return Roller Under Guards (Painted RAL 1004)
- Grease lines to central point in lieu of grease cannisters

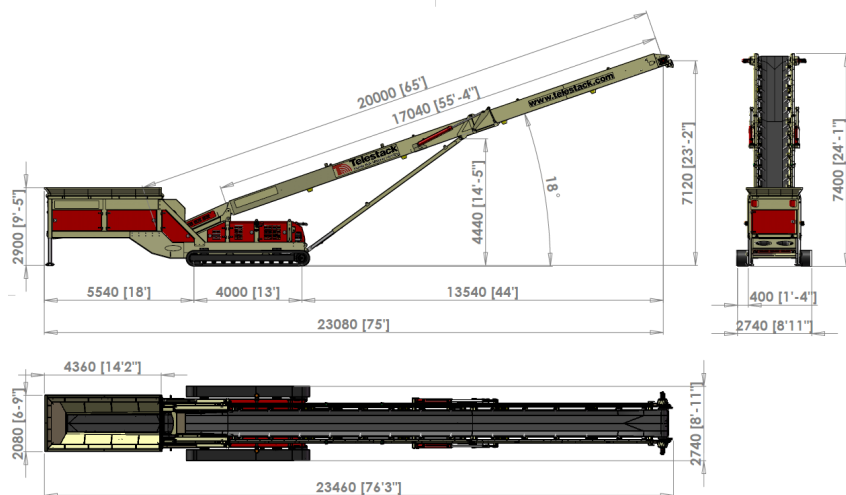


# HF 820 HOPPER FEEDER

## WORKING



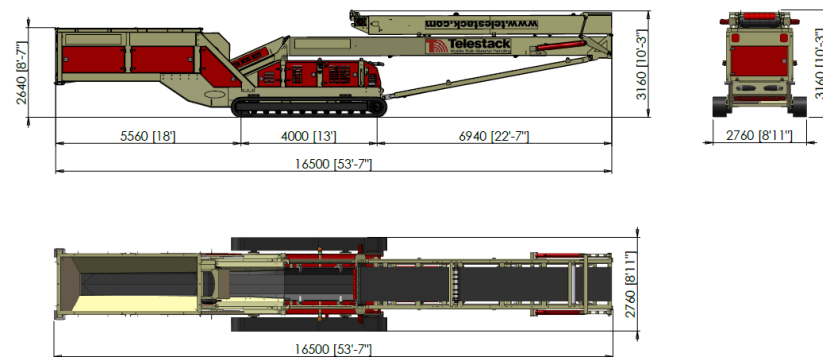
24° - FULLY RAISED



18° - OPERATIONAL

| Stockpile Capacity | Stockpile Height |         | Stockpile Capacity |       |          |       |
|--------------------|------------------|---------|--------------------|-------|----------|-------|
|                    | (m)              | (ft)    | (m3)               | (yd3) | (Tonnes) | (Ton) |
| 24°                | 9.24             | 30'     | 1,455              | 1,903 | 2,328    | 2,566 |
| 22°                | 8.7              | 28' 3"  | 1,214              | 1,588 | 1,943    | 2,141 |
| 20°                | 8.14             | 26' 6"  | 995                | 1,301 | 1,592    | 1,755 |
| 18°                | 7.58             | 24' 8"  | 803                | 1,050 | 1,285    | 1,417 |
| 16°                | 7.02             | 22' 10" | 638                | 835   | 1,021    | 1,125 |
| 14°                | 6.46             | 21'     | 498                | 650   | 796      | 877   |
| 12°                | 5.88             | 19' 1"  | 375                | 490   | 600      | 662   |

## TRANSPORT DIMENSIONS



## Hopper Capacities

| HF 820 Hopper Extensions | Hopper Capacity   |                     | Heaped Capacity   |                     |
|--------------------------|-------------------|---------------------|-------------------|---------------------|
|                          | (m <sup>3</sup> ) | (yds <sup>3</sup> ) | (m <sup>3</sup> ) | (yds <sup>3</sup> ) |
| 300mm (Std)              | 6.10              | 7.98                | 7.02              | 9.18                |
| 500mm                    | 8.02              | 10.50               | 9.22              | 12.06               |
| 700mm                    | 10.30             | 13.47               | 11.85             | 15.50               |
| 900mm                    | N/A               | N/A                 | N/A               | N/A                 |



| Transport Dimensions |                                | Metric    | Imperial   |
|----------------------|--------------------------------|-----------|------------|
|                      | Transport Length (Head Folded) | 16.5m     | 53' 7"     |
|                      | Transport Width                | 2.76m     | 8' 11"     |
|                      | Transport Height (Head Folded) | 3.16m     | 10' 3"     |
|                      | Overall Weight                 | 17,500 Kg | 38,581 Lbs |